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Manufacturers' Shipments, Inventories, and Orders

August 1987

M3-1(87)-8

U.S. Department of Commerce
BUREAU OF THE CENSUS

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(All Figures in text are in seasonally adjusted current dollars)

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SUMMARY. New orders for manufactured goods in August decreased $3.5 billion or 1.7 percent to $202.5 billion. This is the first decline since the 5.3 percent decrease in January. July orders were revised to $206.1 billion, up 0.3 percent from June.

Shipments of manufactured goods in August were up $0.6 billion or 0.3 percent from July to $200.0 billion. Shipments first reached the $200 billion level in June and declined 0.6 percent in July.

Unfilled orders for manufactured goods in August increased $2.6 billion or 0.7 percent to $394.5 billion. The orders backlog has had consecutive monthly increases since February, averaging 1.1 percent per month.

Inventories held by manufacturers at the end of August were up $1.8 billion or 0.5 percent to $325.1 billion, following a 0.5 percent increase in July. The inventory to shipments ratio in August was 1.63 up from 1.62 in July.

NEW ORDERS. The decrease in August new orders was reflected in both the durable and nondurable goods sectors. Durable goods declined $2.9 billion or 2.7 percent to $106.3 billion. The largest decline was in transportation equipment, down $1.1 billion or 3.9 percent to $26.9 billion; a decrease in aircraft and parts more than offset an increase in motor vehicles and parts . Most of the other major industries also declined, the largest of which were nonelectrical machinery, down $0.5 billion or 2.8 percent, instruments and related products, down $0.4 billion or 6.8 percent, and primary metals, down $0.3 billion or 2.9 percent.

New orders for nondurable goods declined $0.6 billion or 0.6 percent to $96.3 billion, with the largest declines in foods, textiles, and paper products.

SHIPMENTS. Shipments of durable goods in August increased $0.9 billion or 0.8 percent to $103.9 billion, more than offsetting the decline in nondurables of $0.3 billion or 0.3 percent to $96.1 billion. The largest increase in durable goods shipments was in transportation equipment, where motor vehicles and parts were up $1.2 billion or 8.2 percent, following the July decline of 11.1 percent.

The largest decline in nondurable goods shipments was in paper and allied products, down $0.4 billion or 4.0 percent.

UNFILLED ORDERS. Unfilled orders for durable goods in August increased $2.4 billion or 0.6 percent to $380.8 billion, the sixth consecutive monthly increase. Most of the August increase was in transportation equipment, up $1.7 billion or 1.0 percent to $173.3 billion. The aircraft and parts industry accounted for most of the gain. Small increases in order backlogs were reported in most of the other major industries. Primary metals were up 0.9 percent and nonelectrical machinery 0.4 percent.

INVENTORIES. Inventories increased in both the durable and nondurable goods sectors. Durable goods inventories increased $0.9 billion or 0.4 percent to $210.8 billion, about half of which was in transportation equipment. Nondurable goods inventories increased $0.9 billion or 0.8 percent to $114.3 billion with petroleum and plastics products accounting for most of the increase.

By stage of fabrication, materials and supply inventories increased 0.6 percent, work in process 0.6 percent, and finished goods 0.5 percent.

SCHEDULED RELEASE DATES. The advance report on durable goods for September is scheduled for October 27, 1987, at 8:30 a.m. and the full report on November 2, 1987 at 10:00 a.m.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Ruth Runyan or Kathleen Menth, (301) 763-2502 or (301) 763-2512.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. This press release is also available on the date of issue through the Census Bureau's online information service–CENDATA™. The online version of the report can be read from a terminal screen, printed on– or off–line, or copied to a computer file for future use. CENDATA is available from Dialog Information Services, Inc. (800/334–2564). Further information about accessing CENDATA can be obtained from Dialog. The CENDATA Staff at the Bureau of the Census (301/763–2074) can provide content information and general guidance, or write for a brochure to CENDATA, DUSD, Bureau of the Census, Washington, DC 20233.

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted[1]					
		Monthly				Percent change			Monthly				Year to date	
		Aug. 1987p	July 1987r	June 1987	Aug. 1986r	July-Aug.p	June-Julyr	Aug.-87/86	Aug. 1987p	July 1987r	June 1987	Aug. 1986	1987p	1986
	All manufacturing industries	199,962	199,395	200,591	187,249	+0.3	-0.6	+6.8	197,498	185,228	212,816	184,880	1,569,245	1,497,627
	Manufacturing industries with unfilled orders	109,433	109,027	109,062	103,045	+0.4	0.0	+6.2	107,605	100,065	116,643	101,290	851,447	814,635
	Durable goods industries	103,882	103,032	104,476	98,185	+0.8	-1.4	+5.8	100,628	93,412	113,238	95,026	821,460	789,705
	With unfilled orders	84,757	83,920	84,449	80,039	+1.0	-0.6	+5.9	82,539	76,683	91,206	77,952	659,460	639,923
32	Stone, clay, and glass products	4,792	4,934	4,946	4,629	-2.9	-0.2	+3.5	5,014	4,909	5,380	4,852	39,944	37,753
33	Primary metals	9,258	9,336	9,018	7,998	-0.8	+3.5	+15.8	9,240	8,684	9,623	7,983	70,884	69,535
331	Blast furnaces, steel mills	4,096	4,077	3,879	3,237	+0.5	+5.1	+26.5	4,055	3,789	4,198	3,199	30,403	29,735
332	Iron and steel foundries	812	767	763	782	+5.9	+0.5	+3.8	831	689	834	800	6,404	6,954
333-9	Nonferrous and other primary metals	4,350	4,492	4,376	3,979	-3.2	+2.7	+9.3	4,354	4,206	4,591	3,984	34,077	32,846
34	Fabricated metal products	10,976	11,013	11,202	11,207	-0.3	-1.7	-2.1	11,078	10,392	11,976	11,272	89,887	90,941
35	Machinery, except electrical	18,095	18,095	17,328	16,672	0.0	+4.4	+8.5	16,668	16,400	19,552	15,356	136,133	135,576
351	Engines and turbines	1,337	1,251	1,201	1,140	+6.9	+4.2	+17.3	1,212	1,119	1,298	1,031	9,513	9,530
353	Construction, mining, and material handling equipment	2,304	2,219	2,128	2,034	+3.8	+4.3	+13.3	2,078	2,314	2,324	1,830	16,803	18,428
354	Metalworking machinery	687	712	763	714	-3.5	-6.7	-3.8	600	613	839	629	5,663	5,687
357	Office and computing machines	4,899	4,892	4,618	4,708	+0.1	+5.9	+4.1	4,448	4,120	5,640	4,283	34,429	34,485
36	Electrical machinery	19,185	18,801	18,527	17,413	+2.0	+1.5	+10.2	18,807	16,686	20,105	17,048	143,583	131,466
361,2	Electrical transmission and distribution equipment and industrial apparatus	2,261	2,299	2,268	2,124	-1.7	+1.4	+6.5	2,201	2,007	2,448	2,070	17,506	16,671
363	Household appliances	1,566	1,546	1,577	1,480	+1.3	-2.0	+5.8	1,615	1,525	1,815	1,531	12,496	11,133
365	Radio and TV	1,096	883	1,123	1,136	+24.1	-21.4	-3.5	1,076	785	1,230	1,112	7,972	7,838
366	Communication equipment	6,315	6,253	6,073	5,986	+1.0	+3.0	+5.5	6,109	5,362	6,656	5,774	47,089	44,208
367	Electronic components	4,377	4,393	4,017	3,650	-0.4	+9.4	+19.9	4,368	3,971	4,290	3,635	32,287	29,138
364,9	Other electrical machinery	3,570	3,427	3,469	3,037	+4.2	-1.2	+17.6	3,438	3,036	3,666	2,926	26,233	22,478
37	Transportation equipment	25,129	24,108	26,985	25,108	+4.2	-10.7	+0.1	22,934	20,674	28,787	22,965	211,940	205,269
371	Motor vehicles and parts	15,663	14,481	16,297	15,642	+8.2	-11.1	+0.1	13,721	11,408	17,700	13,748	133,549	129,579
372,6	Aircraft, missiles, and parts	7,699	8,005	8,845	7,777	-3.8	-9.5	-1.0	7,443	7,673	9,225	7,528	64,564	62,133
3731,95	Shipbuilding and military tank vehicles	814	736	872	915	+10.6	-15.6	-11.0	814	736	872	915	6,335	7,007
38	Instruments and related products	5,237	5,354	5,284	5,077	-2.2	+1.3	+3.2	5,145	4,976	5,724	4,984	41,010	39,653
381-4	Scientific and engineering instruments	3,522	3,606	3,497	3,424	-2.3	+3.1	+2.9	3,501	3,308	3,767	3,396	27,473	26,803
386	Photographic goods	1,552	1,585	1,624	1,484	-2.1	-2.4	+4.6	1,481	1,508	1,782	1,419	12,237	11,391
24,25, 39	All other durable goods	11,210	11,391	11,186	10,081	-1.6	+1.8	+11.2	11,742	10,691	12,091	10,566	88,079	79,512
	Nondurable goods industries	96,080	96,363	96,115	89,064	-0.3	+0.3	+7.9	96,870	91,816	99,578	89,854	747,785	707,922
	With unfilled orders	24,676	25,107	24,613	23,006	-1.7	+2.0	+7.3	25,066	23,382	25,437	23,338	191,987	174,712
20	Food and kindred products	28,028	28,382	27,880	26,596	-1.2	+1.8	+5.4	27,836	27,305	28,662	26,449	218,127	204,651
202	Dairy products	4,006	3,928	3,982	3,568	+2.0	-1.4	+12.3	4,022	3,965	4,151	3,583	31,459	27,903
208	Beverages	3,619	3,649	3,589	3,594	-0.8	+1.7	+0.7	3,909	3,932	4,029	3,882	29,257	29,734
203-6,9	All other foods	12,777	12,771	12,427	12,024	0.0	+2.8	+6.3	12,074	11,540	12,473	11,371	96,817	91,694
21	Tobacco products	1,486	1,144	2,060	1,416	+29.9	-44.5	+4.9	1,486	1,144	2,060	1,416	11,331	11,559
22	Textile mill products	4,851	4,862	4,754	4,639	-0.2	+2.3	+4.6	5,046	4,171	5,126	4,834	37,058	35,633
221-4,6, 8,9	Broadwoven fabrics	3,015	2,990	2,886	2,837	+0.8	+3.6	+6.3	3,045	2,443	3,144	2,866	22,541	22,066
26	Paper and allied products	9,865	10,275	9,786	8,977	-4.0	+5.0	+9.9	10,029	9,772	10,295	9,114	77,781	67,904
261-3,6	Pulp, paper etc.	4,265	4,543	4,114	3,810	-6.1	+10.4	+11.9	4,324	4,244	4,298	3,854	33,414	28,371
265	Paperboard containers	2,133	2,221	2,232	1,883	-4.0	-0.5	+13.3	2,182	2,117	2,325	1,926	16,805	14,899
264	All other paper products	3,467	3,511	3,440	3,284	-1.3	+2.1	+5.6	3,523	3,411	3,672	3,334	27,562	24,634
28	Chemicals and allied products	17,998	18,008	17,779	16,544	-0.1	+1.3	+8.8	17,689	16,577	18,892	16,236	141,489	132,624
281,6	Industrial chemicals, except pigments	5,273	5,367	5,265	4,816	-1.8	+1.9	+9.5	5,104	5,095	5,572	4,665	41,522	37,850
283,4	Drugs, soaps, and toiletries	6,004	6,054	5,965	5,799	-0.8	+1.5	+3.5	6,070	5,448	6,514	5,864	46,951	44,689
282,9	Other chemical products	4,525	4,387	4,333	3,806	+3.1	+1.2	+18.9	4,489	4,103	4,453	3,768	33,991	30,848
29	Petroleum and coal products	11,551	11,470	11,074	9,863	+0.7	+3.6	+17.1	11,698	11,598	11,218	10,058	85,270	90,548
30	Rubber and plastics products	6,269	6,142	6,591	5,915	+2.1	-6.8	+6.0	6,216	5,825	7,041	5,879	51,697	47,774
23,27, 31	All other nondurable goods	16,032	16,080	16,191	15,114	-0.3	-0.7	+6.1	16,870	15,424	16,284	15,868	125,032	117,229
	Market categories:													
	Home goods and apparel	13,564	13,518	13,746	12,790	+0.3	-1.7	+6.1	14,756	12,580	14,460	13,895	106,118	99,926
	Consumer staples	39,706	39,604	40,151	37,939	+0.3	-1.4	+4.7	39,474	37,781	41,672	37,745	308,925	289,912
	Equipment and defense products, except automotive	32,397	32,516	32,000	30,878	-0.4	+1.6	+4.9	30,973	29,517	35,223	29,522	246,365	241,107
	Automotive equipment	17,638	16,493	18,379	17,485	+6.9	-10.3	+0.9	15,745	13,408	19,914	15,642	149,752	144,725
	Construction materials, supplies and intermediate products	15,691	16,117	15,745	14,753	-2.6	+2.4	+6.4	16,448	16,084	17,318	15,514	127,802	119,338
	Other materials, supplies, and intermediate products	80,966	81,147	80,570	73,404	-0.2	+0.7	+10.3	80,102	75,858	84,229	72,562	630,283	602,619
	Supplementary series:[2]													
	Capital goods industries	37,330	37,012	37,289	35,053	+0.9	-0.7	+6.5	35,549	33,785	40,733	33,389	284,496	274,819
	Nondefense	28,540	28,106	27,852	26,457	+1.5	+0.9	+7.9	27,007	25,460	30,885	25,041	213,941	207,507
	Defense	8,790	8,906	9,437	8,596	-1.3	-5.6	+2.3	8,542	8,325	9,848	8,348	70,555	67,312
	Household durable goods industries	6,329	6,164	6,445	6,113	+2.7	-4.4	+3.5	6,560	5,441	7,002	6,336	49,174	45,903

See footnotes at end of table 2.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted[1]					
		Monthly				Percent change			Monthly				Year to date	
		Aug. 1987p	July 1987r	June 1987	Aug. 1986r	July-Aug.p	June-Julyr	Aug.-87/86	Aug. 1987p	July 1987r	June 1987	Aug. 1986	1987p	1986
	All manufacturing industries	202,532	206,065	205,454	185,208	-1.7	+0.3	+9.4	197,984	191,040	214,098	180,877	1,590,316	1,496,583
	Manufacturing industries with unfilled orders	112,003	115,697	113,925	101,004	-3.2	+1.6	+10.9	108,091	105,877	117,925	97,287	872,518	813,591
	Durable goods industries	106,270	109,213	109,181	96,303	-2.7	0.0	+10.3	101,029	98,600	114,356	91,249	839,612	788,387
	With unfilled orders	87,145	90,101	89,154	78,157	-3.3	+1.1	+11.5	82,940	81,871	92,324	74,175	677,612	638,605
32	Stone, clay, and glass products	4,930	4,979	4,913	4,638	-1.0	+1.3	+6.3	5,113	4,940	5,312	4,816	40,158	37,832
33	Primary metals	9,437	9,718	9,976	8,685	-2.9	-2.6	+8.7	9,414	8,846	9,796	8,662	73,843	69,138
331	Blast furnaces, steel mills	4,163	4,380	4,541	3,886	-5.0	-3.5	+7.1	4,221	3,978	4,145	3,921	32,447	29,658
332	Iron and steel foundries	824	796	740	809	+3.5	+7.6	+1.9	808	736	804	789	6,451	7,205
333-9	Nonferrous and other primary metals	4,450	4,542	4,695	3,990	-2.0	-3.3	+11.5	4,385	4,132	4,847	3,952	34,945	32,275
34	Fabricated metal products	10,999	11,261	11,603	10,922	-2.3	-2.9	+0.7	11,122	10,649	12,328	10,971	90,473	90,292
35	Machinery, except electrical	18,339	18,864	17,496	16,516	-2.8	+7.8	+11.0	17,053	16,911	19,547	15,296	139,052	132,334
351	Engines and turbines	1,369	1,364	1,152	849	+0.4	+18.4	+61.2	1,409	1,322	1,218	904	9,880	8,981
353	Construction, mining, and material handling equipment	2,309	2,418	2,097	2,058	-4.5	+15.3	+12.2	2,019	2,548	2,198	1,780	16,927	17,181
354	Metalworking machinery	675	698	692	652	-3.3	+0.9	+3.5	648	719	781	640	5,765	5,592
357	Office and computing machines	4,837	5,183	4,623	5,066	-6.7	+12.1	-4.5	4,290	4,057	5,746	4,500	35,221	33,689
36	Electrical machinery	19,275	19,421	19,672	16,935	-0.8	-1.3	+13.8	18,318	17,162	20,712	16,090	144,093	134,089
361,2	Electrical transmission and distribution equipment and industrial apparatus	2,397	2,296	2,244	2,121	+4.4	+2.3	+13.0	2,331	2,016	2,382	2,058	17,653	16,358
363	Household appliances	1,581	1,562	1,546	1,490	+1.2	+1.0	+6.1	1,623	1,550	1,780	1,531	12,473	11,154
365	Radio and TV	1,234	903	1,069	1,208	+36.7	-15.5	+2.2	1,214	805	1,176	1,184	8,038	7,832
366	Communication equipment	5,789	6,644	7,080	5,588	-12.9	-6.2	+3.6	5,358	5,293	7,298	5,225	45,995	47,244
367	Electronic components	4,686	4,604	4,251	3,487	+1.8	+8.3	+34.4	4,331	4,448	4,402	3,158	33,626	28,727
364,9	Other electrical machinery	3,588	3,412	3,482	3,041	+5.2	-2.0	+18.0	3,461	3,050	3,674	2,934	26,308	22,774
37	Transportation equipment	26,877	27,970	28,794	23,606	-3.9	-2.9	+13.9	23,132	23,952	28,576	20,012	220,478	204,677
372,6	Aircraft, missiles, and parts	9,296	12,132	9,636	6,413	-23.4	+25.9	+45.0	8,147	11,028	8,195	5,244	71,092	61,576
3731,95	Shipbuilding and military tank vehicles	1,024	482	1,819	1,092	+112.4	-73.5	-6.2	387	579	1,644	538	7,857	7,397
38	Instruments and related products	5,205	5,584	5,551	4,950	-6.8	+0.6	+5.2	5,131	5,222	5,996	4,869	41,815	39,460
381-4	Scientific and engineering instruments	3,567	3,754	3,677	3,390	-5.0	+2.1	+5.2	3,546	3,456	3,947	3,362	27,971	26,549
24,25, 39	All other durable goods	11,208	11,416	11,176	10,051	-1.8	+2.1	+11.5	11,746	10,918	12,089	10,533	89,700	80,565
	Nondurable goods industries	96,262	96,852	96,273	88,905	-0.6	+0.6	+8.3	96,955	92,440	99,742	89,628	750,704	708,196
	With unfilled orders	24,858	25,596	24,771	22,847	-2.9	+3.3	+8.8	25,151	24,006	25,601	23,112	194,906	174,986
	Market categories:													
	Home goods and apparel	13,610	13,668	13,668	12,853	-0.4	0.0	+5.9	14,829	12,893	14,296	13,967	107,785	101,021
	Consumer staples	39,697	39,595	40,147	37,903	+0.3	-1.4	+4.7	39,483	37,817	41,628	37,735	308,836	289,913
	Equipment and defense products, except automotive	33,818	36,019	34,653	29,734	-6.1	+3.9	+13.7	30,585	31,630	35,460	26,658	254,165	240,202
	Automotive equipment	17,596	16,410	18,384	17,200	+7.2	-10.7	+2.3	15,683	13,416	19,895	15,380	150,037	144,332
	Construction materials, supplies and intermediate products	15,831	16,209	15,790	14,657	-2.3	+2.7	+8.0	16,559	16,158	17,296	15,354	128,048	119,432
	Other materials, supplies, and intermediate products	81,980	84,164	82,812	72,861	-2.6	+1.6	+12.5	80,845	79,126	85,523	71,783	641,445	601,683
	Supplementary series:[2]													
	Capital goods industries	38,937	41,905	40,564	33,240	-7.1	+3.3	+17.1	35,544	37,340	41,472	30,054	295,056	274,135
	Nondefense	29,387	31,982	29,987	25,340	-8.1	+6.7	+16.0	27,997	29,133	32,845	24,027	227,272	204,933
	Defense	9,550	9,923	10,577	7,900	-3.8	-6.2	+20.9	7,547	8,207	8,627	6,027	67,784	69,202
	Household durable goods industries	6,350	6,225	6,396	6,162	+2.0	-2.7	+3.1	6,615	5,641	6,900	6,407	50,306	46,863

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[1] Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are as of the end of the period and are not adjusted for trading-day or calendar-month variations.

[2] The supplementary series are regroupings of the separate industry categories: Household durable goods industries includes household furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clocks; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted[1]			
		End of month				Percent change			End of month			
		Aug. 1987[p]	July 1987[r]	June 1987	Aug. 1986[r]	July-Aug.[p]	June-July[r]	Aug.-87/86	Aug. 1987[p]	July 1987[r]	June 1987	Aug. 1986
	All manufacturing industries	394,457	391,887	385,217	371,804	+0.7	+1.7	+6.1	391,481	390,995	385,183	368,883
	Durable goods industries	380,784	378,396	372,215	361,361	+0.6	+1.7	+5.4	377,688	377,287	372,099	358,356
32	Stone, clay, and glass products	2,644	2,506	2,461	2,626	+5.5	+1.8	+0.7	2,644	2,545	2,514	2,627
33	Primary metals	20,207	20,028	19,646	16,317	+0.9	+1.9	+23.8	19,686	19,512	19,350	15,908
331	Blast furnaces, steel mills	11,314	11,247	10,944	8,370	+0.6	+2.8	+35.2	10,895	10,729	10,540	8,044
332	Iron and steel foundries	2,745	2,733	2,704	2,633	+0.4	+1.1	+4.3	2,723	2,746	2,699	2,613
333-9	Nonferrous and other primary metals	6,148	6,048	5,998	5,314	+1.7	+0.8	+15.7	6,068	6,037	6,111	5,251
34	Fabricated metal products	19,087	19,064	18,816	18,858	+0.1	+1.3	+1.2	19,283	19,239	18,982	19,053
35	Machinery, except electrical	57,198	56,954	56,185	57,263	+0.4	+1.4	-0.1	57,477	57,092	56,581	57,519
351	Engines and turbines	14,789	14,757	14,644	15,760	+0.2	+0.8	-6.2	14,872	14,675	14,472	15,842
353	Construction, mining, and material handling equipment	4,527	4,522	4,323	4,484	+0.1	+4.6	+1.0	4,459	4,518	4,284	4,416
354	Metalworking machinery	3,001	3,013	3,027	3,320	-0.4	-0.5	-9.6	3,157	3,109	3,003	3,493
357	Office and computing machines	19,214	19,276	18,985	19,574	-0.3	+1.5	-1.8	19,425	19,583	19,646	19,745
36	Electrical machinery	93,511	93,421	92,801	93,414	+0.1	+0.7	+0.1	93,080	93,569	93,093	93,006
361,2	Electrical transmission and distribution equipment and industrial apparatus	5,468	5,332	5,335	5,447	+2.6	-0.1	+0.4	5,475	5,345	5,336	5,455
363	Household appliances	225	210	194	341	+7.1	+8.2	-34.0	240	232	207	365
365	Radio and TV	429	291	271	429	+47.4	+7.4	0.0	429	291	271	429
366	Communication equipment	68,863	69,389	68,998	69,474	-0.8	+0.6	-0.9	68,192	68,943	69,012	68,825
367	Electronic components	16,785	16,476	16,265	15,886	+1.9	+1.3	+5.7	16,970	17,007	16,530	16,060
364,9	Other electrical machinery	1,741	1,723	1,738	1,837	+1.0	-0.9	-5.2	1,774	1,751	1,737	1,872
37	Transportation equipment	173,338	171,590	167,728	159,596	+1.0	+2.3	+8.6	170,327	170,129	166,851	156,637
372,6	Aircraft, missiles, and parts	147,614	146,017	141,890	134,967	+1.1	+2.9	+9.4	145,254	144,550	141,195	132,614
3731,95	Shipbuilding and military tank vehicles	19,419	19,209	19,463	18,873	+1.1	-1.3	+2.9	18,868	19,295	19,452	18,349
38	Instruments and related products	8,933	8,965	8,735	8,245	-0.4	+2.6	+8.3	8,980	8,994	8,748	8,279
381-4	Scientific and engineering instruments	7,902	7,857	7,709	7,332	+0.6	+1.9	+7.8	7,902	7,857	7,709	7,332
24,25, 39	All other durable goods	5,866	5,868	5,843	5,042	0.0	+0.4	+16.3	6,211	6,207	5,980	5,327
	Nondurable goods industries	13,673	13,491	13,002	10,443	+1.3	+3.8	+30.9	13,793	13,708	13,084	10,527
	Market categories:											
	Home goods and apparel	4,763	4,717	4,567	4,175	+1.0	+3.3	+14.1	4,999	4,926	4,613	4,358
	Consumer staples	681	690	699	770	-1.3	-1.3	-11.6	674	665	629	762
	Equipment and defense products, except automotive	248,946	247,525	244,022	238,918	+0.6	+1.4	+4.2	245,787	246,175	244,062	235,767
	Automotive equipment	5,889	5,931	6,014	5,420	-0.7	-1.4	+8.7	5,789	5,851	5,843	5,338
	Construction materials, supplies and intermediate products	10,190	10,050	9,958	10,409	+1.4	+0.9	-2.1	10,334	10,223	10,149	10,555
	Other materials, supplies, and intermediate products	123,988	122,974	119,957	112,112	+0.8	+2.5	+10.6	123,898	123,155	119,887	112,103
	Supplementary series:[2]											
	Capital goods industries	303,124	301,517	296,624	290,342	+0.5	+1.6	+4.4	299,874	299,879	296,324	287,129
	Nondefense	140,019	139,172	135,296	125,837	+0.6	+2.9	+11.3	140,351	139,361	135,688	126,150
	Defense	163,105	162,345	161,328	164,505	+0.5	+0.6	-0.9	159,523	160,518	160,636	160,979
	Household durable goods industries	3,914	3,893	3,832	3,601	+0.5	+1.6	+8.7	4,092	4,037	3,837	3,747

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted[1]			
		End of month				Percent change			End of month			
		Aug. 1987p	July 1987r	June 1987	Aug. 1986r	July-Aug.p	June-Julyr	Aug.-87/86	Aug. 1987p	July 1987r	June 1987	Aug. 1986
	All manufacturing industries	325,106	323,333	321,621	319,613	+0.5	+0.5	+1.7	326,362	324,070	322,472	320,859
	Manufacturing industries with unfilled orders	220,304	218,991	217,880	218,672	+0.6	+0.5	+0.7	222,171	220,953	219,855	220,509
	Durable goods industries	210,819	209,951	208,654	209,684	+0.4	+0.6	+0.5	212,015	210,939	209,890	210,884
	With unfilled orders	193,620	192,486	191,388	193,258	+0.6	+0.6	+0.2	195,126	193,963	192,937	194,740
32	Stone, clay, and glass products	7,069	7,020	6,973	7,111	+0.7	+0.7	-0.6	7,051	7,089	7,114	7,093
33	Primary metals	16,451	16,299	16,228	17,591	+0.9	+0.4	-6.5	16,573	16,498	16,410	17,740
331	Blast furnaces, steel mills	7,412	7,296	7,270	8,206	+1.6	+0.4	-9.7	7,560	7,457	7,360	8,374
332	Iron and steel foundries	1,192	1,210	1,198	1,146	-1.5	+1.0	+4.0	1,150	1,198	1,211	1,108
333-9	Nonferrous and other primary metals	7,847	7,793	7,760	8,239	+0.7	+0.4	-4.8	7,863	7,843	7,839	8,258
34	Fabricated metal products	21,470	21,402	21,223	21,579	+0.3	+0.8	-0.5	21,394	21,517	21,652	21,513
35	Machinery, except electrical	40,929	40,824	40,902	42,495	+0.3	-0.2	-3.7	41,168	40,959	40,958	42,756
351	Engines and turbines	2,774	2,830	2,824	2,817	-2.0	+0.2	-1.5	2,842	2,885	2,852	2,885
353	Construction, mining, and material handling equipment	6,599	6,485	6,507	7,116	+1.8	-0.3	-7.3	6,612	6,398	6,473	7,130
354	Metalworking machinery	2,968	2,970	2,924	2,863	-0.1	+1.6	+3.7	3,010	2,997	2,941	2,902
357	Office and computing machines	9,689	9,606	9,683	10,559	+0.9	-0.8	-8.2	9,902	9,738	9,678	10,792
36	Electrical machinery	39,384	39,277	39,220	39,520	+0.3	+0.1	-0.3	39,683	39,682	39,763	39,815
361,2	Electrical transmission and distribution equipment and industrial apparatus	4,833	4,846	4,864	4,970	-0.3	-0.4	-2.8	4,877	4,878	4,912	5,011
363	Household appliances	2,603	2,645	2,678	2,746	-1.6	-1.2	-5.2	2,530	2,701	2,824	2,671
365	Radio and TV	1,692	1,694	1,677	1,609	-0.1	+1.0	+5.2	1,804	1,804	1,763	1,715
366	Communication equipment	16,602	16,496	16,433	16,661	+0.6	+0.4	-0.4	16,648	16,583	16,453	16,711
367	Electronic components	7,979	7,877	7,842	7,701	+1.3	+0.4	+3.6	8,075	7,936	7,939	7,795
364,9	Other electrical machinery	5,675	5,719	5,726	5,833	-0.8	-0.1	-2.7	5,749	5,780	5,872	5,912
37	Transportation equipment	55,534	55,092	54,199	52,726	+0.8	+1.6	+5.3	56,035	54,923	53,965	53,174
371	Motor vehicles and parts	10,956	11,160	11,155	11,025	-1.8	0.0	-0.6	10,982	10,689	10,708	11,054
372,6	Aircraft, missiles, and parts	40,645	39,962	39,174	38,175	+1.7	+2.0	+6.5	41,167	40,360	39,442	38,635
3731,95	Shipbuilding and military tank vehicles	2,138	2,161	2,081	1,821	-1.1	+3.8	+17.4	2,148	2,167	2,082	1,834
38	Instruments and related products	12,542	12,511	12,461	12,484	+0.2	+0.4	+0.5	12,695	12,651	12,658	12,635
381-4	Scientific and engineering instruments	8,948	8,937	8,927	9,035	+0.1	+0.1	-1.0	8,993	8,996	9,022	9,080
386	Photographic goods	2,914	2,907	2,883	2,865	+0.2	+0.8	+1.7	3,007	2,966	2,957	2,958
24,25, 39	All other durable goods	17,440	17,526	17,448	16,178	-0.5	+0.4	+7.8	17,416	17,620	17,370	16,158
	Nondurable goods industries	114,287	113,382	112,967	109,929	+0.8	+0.4	+4.0	114,347	113,131	112,582	109,975
	With unfilled orders	26,684	26,505	26,492	25,414	+0.7	0.0	+5.0	27,045	26,990	26,918	25,769
20	Food and kindred products	24,061	24,170	24,639	24,000	-0.5	-1.9	+0.3	24,166	23,358	23,367	24,093
202	Dairy products	2,339	2,269	2,221	1,865	+3.1	+2.2	+25.4	2,369	2,306	2,258	1,888
208	Beverages	4,353	4,351	4,521	4,780	0.0	-3.8	-8.9	4,249	4,316	4,552	4,662
203-6,9	All other foods	14,143	14,304	14,521	14,191	-1.1	-1.5	-0.3	14,553	13,661	13,283	14,605
21	Tobacco products	5,911	5,936	5,928	5,501	-0.4	+0.1	+7.5	5,462	5,426	5,533	5,083
22	Textile mill products	6,938	6,796	6,751	6,683	+2.1	+0.7	+3.8	6,947	6,874	6,896	6,694
221-4,6, 8,9	Broadwoven fabrics	3,914	3,804	3,738	3,811	+2.9	+1.8	+2.7	3,902	3,835	3,784	3,801
26	Paper and allied products	11,015	10,923	10,906	10,361	+0.8	+0.2	+6.3	10,944	10,930	11,052	10,288
261-3,6	Pulp, paper etc.	4,170	4,141	4,175	3,955	+0.7	-0.8	+5.4	4,125	4,143	4,210	3,913
265	Paperboard containers	2,815	2,761	2,732	2,511	+2.0	+1.1	+12.1	2,815	2,758	2,758	2,508
264	All other paper products	4,030	4,021	3,999	3,895	+0.2	+0.6	+3.5	4,004	4,029	4,084	3,867
28	Chemicals and allied products	26,837	26,862	26,465	25,975	-0.1	+1.5	+3.3	26,803	26,971	26,499	25,935
281,6	Industrial chemicals, except pigments	7,971	7,980	7,732	7,878	-0.1	+3.2	+1.2	7,971	7,980	7,732	7,878
283,4	Drugs, soaps, and toiletries	8,815	8,775	8,851	8,384	+0.5	-0.9	+5.1	8,894	8,897	9,004	8,454
282,9	Other chemical products	6,377	6,374	6,314	5,812	0.0	+1.0	+9.7	6,383	6,480	6,331	5,831
29	Petroleum and coal products	10,971	10,546	10,348	10,369	+4.0	+1.9	+5.8	10,978	10,499	10,307	10,364
30	Rubber and plastics products	9,140	8,803	8,647	8,422	+3.8	+1.8	+8.5	9,069	8,863	8,811	8,348
23,27, 31	All other nondurable goods	19,414	19,346	19,283	18,618	+0.4	+0.3	+4.3	19,978	20,210	20,117	19,170
	Market categories:											
	Home goods and apparel	25,823	25,853	25,613	24,746	-0.1	+0.9	+4.4	26,219	26,752	26,749	25,115
	Consumer staples	42,016	42,135	42,592	41,104	-0.3	-1.1	+2.2	42,039	41,228	41,208	41,128
	Equipment and defense products, except automotive	93,326	92,632	92,225	93,642	+0.7	+0.4	-0.3	93,716	92,957	92,409	94,049
	Automotive equipment	13,439	13,566	13,544	13,561	-0.9	+0.2	-0.9	13,361	12,993	13,079	13,485
	Construction materials, supplies and intermediate products	23,445	23,398	23,180	22,488	+0.2	+0.9	+4.3	23,314	23,450	23,435	22,372
	Other materials, supplies, and intermediate products	127,057	125,749	124,467	124,072	+1.0	+1.0	+2.4	127,713	126,690	125,592	124,710
	Supplementary series:[2]											
	Capital goods industries	108,393	107,581	106,751	107,517	+0.8	+0.8	+0.8	109,308	108,374	107,411	108,400
	Nondefense	72,348	71,982	71,902	73,707	+0.5	+0.1	-1.8	72,880	72,242	72,121	74,265
	Defense	36,045	35,599	34,849	33,810	+1.3	+2.2	+6.6	36,428	36,132	35,290	34,135
	Household durable goods industries	13,111	13,263	13,164	12,634	-1.1	+0.8	+3.8	13,324	13,651	13,528	12,831

See footnotes at end of table 2.

Table 5. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted[1]			
		End of month				Percent change			End of month			
		Aug. 1987p	July 1987r	June 1987	Aug. 1986r	July-Aug.p	June-Julyr	Aug.-87/86	Aug. 1987p	July 1987r	June 1987	Aug. 1986
	MATERIALS AND SUPPLIES											
	All manufacturing industries	104,454	103,811	103,943	101,980	+0.6	-0.1	+2.4	104,189	103,846	103,594	101,801
	Durable goods industries	59,851	59,417	59,759	59,478	+0.7	-0.6	+0.6	60,163	59,762	59,608	59,878
32	Stone, clay, and glass products	2,262	2,246	2,213	2,293	+0.7	+1.5	-1.4	2,272	2,250	2,211	2,310
33	Primary metals	5,100	5,127	5,112	5,567	-0.5	+0.3	-8.4	5,166	5,138	5,062	5,647
34	Fabricated metal products	7,253	7,211	7,311	7,596	+0.6	-1.4	-4.5	7,314	7,337	7,351	7,661
35	Machinery, except electrical	11,765	11,686	11,775	11,650	+0.7	-0.8	+1.0	11,800	11,737	11,734	11,723
36	Electrical machinery	10,515	10,498	10,520	10,412	+0.2	-0.2	+1.0	10,589	10,689	10,577	10,484
37	Transportation equipment	12,019	11,767	11,969	11,872	+2.1	-1.7	+1.2	12,062	11,739	11,997	11,927
38	Instruments and related products	4,267	4,220	4,174	4,006	+1.1	+1.1	+6.5	4,289	4,242	4,190	4,036
24,25, 39	All other durable goods	6,670	6,662	6,685	6,082	+0.1	-0.3	+9.7	6,671	6,630	6,486	6,090
	Nondurable goods industries	44,603	44,394	44,184	42,502	+0.5	+0.5	+4.9	44,026	44,084	43,986	41,923
20	Food and kindred products	8,938	9,106	9,158	8,921	-1.8	-0.6	+0.2	8,530	8,811	8,939	8,512
21	Tobacco products	4,867	4,945	4,996	4,485	-1.6	-1.0	+8.5	4,486	4,507	4,674	4,133
22	Textile mill products	1,867	1,826	1,817	1,848	+2.2	+0.5	+1.0	1,869	1,873	1,869	1,849
26	Paper and allied products	5,796	5,724	5,689	5,270	+1.3	+0.6	+10.0	5,751	5,722	5,722	5,226
28	Chemicals and allied products	9,016	9,061	8,886	8,929	-0.5	+2.0	+1.0	9,081	9,182	8,907	8,992
29	Petroleum and coal products	3,170	3,059	3,071	3,121	+3.6	-0.4	+1.6	3,163	3,050	3,095	3,100
30	Rubber and plastics products	3,552	3,390	3,292	3,113	+4.8	+3.0	+14.1	3,519	3,423	3,381	3,075
23,27, 31	All other nondurable goods	7,397	7,283	7,275	6,815	+1.6	+0.1	+8.5	7,627	7,516	7,399	7,036
	WORK IN PROCESS											
	All manufacturing industries	115,595	114,938	114,194	114,032	+0.6	+0.7	+1.4	116,626	115,128	114,367	114,978
	Durable goods industries	97,304	96,904	96,060	97,011	+0.4	+0.9	+0.3	98,258	97,030	96,180	97,887
32	Stone, clay, and glass products	1,015	1,018	1,002	1,035	-0.3	+1.6	-1.9	1,020	1,025	1,013	1,038
33	Primary metals	6,437	6,403	6,432	6,728	+0.5	-0.5	-4.3	6,527	6,519	6,499	6,831
34	Fabricated metal products	7,508	7,328	7,408	7,449	+2.5	-1.1	+0.8	7,503	7,412	7,560	7,445
35	Machinery, except electrical	16,510	16,759	16,967	18,098	-1.5	-1.2	-8.8	16,676	16,664	16,925	18,253
36	Electrical machinery	20,210	20,107	20,127	20,403	+0.5	-0.1	-0.9	20,391	20,172	20,257	20,582
37	Transportation equipment	37,367	37,054	35,915	34,937	+0.8	+3.2	+7.0	37,803	36,928	35,638	35,302
38	Instruments and related products	4,685	4,699	4,726	4,937	-0.3	-0.6	-5.1	4,747	4,748	4,829	4,996
24,25, 39	All other durable goods	3,572	3,536	3,483	3,424	+1.0	+1.5	+4.3	3,591	3,562	3,459	3,440
	Nondurable goods industries	18,291	18,034	18,134	17,021	+1.4	-0.6	+7.5	18,368	18,098	18,187	17,091
20	Food and kindred products	2,463	2,432	2,520	2,495	+1.3	-3.5	-1.3	2,437	2,387	2,450	2,470
21	Tobacco products	117	110	110	127	+6.4	0.0	-7.9	116	110	109	126
22	Textile mill products	2,163	2,113	2,095	1,930	+2.4	+0.9	+12.1	2,152	2,089	2,079	1,920
26	Paper and allied products	1,251	1,239	1,251	1,208	+1.0	-1.0	+3.6	1,275	1,238	1,265	1,231
28	Chemicals and allied products	3,978	3,998	4,042	3,866	-0.5	-1.1	+2.9	4,015	4,063	4,132	3,900
29	Petroleum and coal products	2,461	2,344	2,248	2,140	+5.0	+4.3	+15.0	2,455	2,337	2,266	2,126
30	Rubber and plastics products	1,424	1,323	1,335	1,349	+7.6	-0.9	+5.6	1,425	1,325	1,330	1,353
23,27, 31	All other nondurable goods	4,434	4,475	4,533	3,906	-0.9	-1.3	+13.5	4,493	4,549	4,556	3,965
	FINISHED GOODS											
	All manufacturing industries	105,057	104,584	103,484	103,601	+0.5	+1.1	+1.4	105,547	105,096	104,511	104,080
	Durable goods industries	53,664	53,630	52,835	53,195	+0.1	+1.5	+0.9	53,594	54,147	54,102	53,119
32	Stone, clay, and glass products	3,792	3,756	3,758	3,783	+1.0	-0.1	+0.2	3,759	3,814	3,890	3,745
33	Primary metals	4,914	4,769	4,684	5,296	+3.0	+1.8	-7.2	4,880	4,841	4,849	5,262
34	Fabricated metal products	6,709	6,863	6,504	6,534	-2.2	+5.5	+2.7	6,577	6,768	6,741	6,407
35	Machinery, except electrical	12,654	12,379	12,160	12,747	+2.2	+1.8	-0.7	12,692	12,558	12,299	12,780
36	Electrical machinery	8,659	8,672	8,573	8,705	-0.1	+1.2	-0.5	8,703	8,821	8,929	8,749
37	Transportation equipment	6,148	6,271	6,315	5,917	-2.0	-0.7	+3.9	6,170	6,256	6,330	5,945
38	Instruments and related products	3,590	3,592	3,561	3,541	-0.1	+0.9	+1.4	3,659	3,661	3,639	3,603
24,25, 39	All other durable goods	7,198	7,328	7,280	6,672	-1.8	+0.7	+7.9	7,154	7,428	7,425	6,628
	Nondurable goods industries	51,393	50,954	50,649	50,406	+0.9	+0.6	+2.0	51,953	50,949	50,409	50,961
20	Food and kindred products	12,660	12,632	12,961	12,584	+0.2	-2.5	+0.6	13,199	12,160	11,978	13,111
21	Tobacco products	927	881	822	889	+5.2	+7.2	+4.3	860	809	750	824
22	Textile mill products	2,908	2,857	2,839	2,905	+1.8	+0.6	+0.1	2,926	2,912	2,948	2,925
26	Paper and allied products	3,968	3,960	3,966	3,883	+0.2	-0.2	+2.2	3,918	3,970	4,065	3,831
28	Chemicals and allied products	13,843	13,803	13,537	13,180	+0.3	+2.0	+5.0	13,707	13,726	13,460	13,043
29	Petroleum and coal products	5,340	5,143	5,029	5,108	+3.8	+2.3	+4.5	5,360	5,112	4,946	5,138
30	Rubber and plastics products	4,164	4,090	4,020	3,960	+1.8	+1.7	+5.2	4,125	4,115	4,100	3,920
23,27, 31	All other nondurable goods	7,583	7,588	7,475	7,897	-0.1	+1.5	-4.0	7,858	8,145	8,162	8,169

p Preliminary. r Revised.

Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

(Based on seasonally adjusted data)

SIC Code	Industry	Inventory/shipments ratio				Unfilled orders/shipments ratio[1]			
		Aug. 1987[p]	July 1987[r]	June 1987	Aug. 1986[r]	Aug. 1987[p]	July 1987[r]	June 1987	Aug. 1986[r]
	All manufacturing industries	1.63	1.62	1.60	1.71	3.60	3.59	3.53	3.61
	Durable goods industries	2.03	2.04	2.00	2.14	4.49	4.51	4.41	4.51
32	Stone, clay, and glass products	1.48	1.42	1.41	1.54	0.60	0.56	0.55	0.62
33	Primary metals	1.78	1.75	1.80	2.20	2.18	2.15	2.18	2.04
34	Fabricated metal products	1.96	1.94	1.89	1.93	1.93	1.92	1.86	1.85
35	Machinery, except electrical	2.26	2.26	2.36	2.55	3.35	3.38	3.45	3.64
36	Electrical machinery	2.05	2.09	2.12	2.27	4.87	4.97	5.01	5.36
37	Transportation equipment	2.21	2.29	2.01	2.10	11.93	12.40	10.87	11.06
38	Instruments and related products	2.39	2.34	2.36	2.46	1.71	1.67	1.65	1.62
	Nondurable goods industries	1.19	1.18	1.18	1.23	0.55	0.54	0.53	0.45
20	Food and kindred products	0.86	0.85	0.88	0.90	(X)	(X)	(X)	(X)
21	Tobacco products	3.98	5.19	2.88	3.88	(X)	(X)	(X)	(X)
22	Textile mill products	1.43	1.40	1.42	1.44	(NA)	(NA)	(NA)	(NA)
26	Paper and allied products	1.12	1.06	1.11	1.15	(NA)	(NA)	(NA)	(NA)
28	Chemicals and allied products	1.49	1.49	1.49	1.57	(X)	(X)	(X)	(X)
29	Petroleum and coal products	0.95	0.92	0.93	1.05	(X)	(X)	(X)	(X)
30	Rubber and plastics products	1.46	1.43	1.31	1.42	(X)	(X)	(X)	(X)

[p]Preliminary. [r]Revised. (X) Not applicable. (NA) Not available.

[1]Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 7. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES

(Based on seasonally adjusted data)

SIC Code	Industry	Shipments			New orders			Unfilled orders			Inventories		
		Year ago Aug. 1986	All Augs. 1982-1986	Aug. 1986-July 1987	Year ago Aug. 1986	All Augs. 1982-1986	Aug. 1986-July 1987	Year ago Aug. 1986	All Augs. 1982-1986	Aug. 1986-July 1987	Year ago Aug. 1986	All Augs. 1982-1986	Aug. 1986-July 1987
	All manufacturing industries	0.2	0.3	0.2	0.5	0.4	0.3	0.2	0.1	0.1	0.2	0.1	0.1
	Durable goods industries	0.2	0.2	0.3	0.9	0.6	0.5	0.2	0.1	0.1	0.2	0.1	0.2
32	Stone, clay, and glass products	1.8	1.6	1.1	2.2	1.7	1.2	0.7	0.7	0.9	0.3	0.3	0.5
33	Primary metals	0.0	0.4	0.5	0.2	0.7	0.5	0.1	0.4	0.3	0.4	0.1	0.3
34	Fabricated metal products	0.1	0.6	0.6	0.9	1.3	0.9	0.7	0.4	0.5	0.3	0.2	0.2
35	Machinery, except electrical	0.1	0.4	0.7	0.4	1.3	1.2	0.1	0.3	0.2	0.3	0.1	0.2
36	Electrical machinery	0.0	0.2	0.2	0.2	1.0	0.5	0.0	0.2	0.1	0.1	0.0	0.2
37	Transportation equipment	0.4	0.4	0.1	3.1	1.5	0.5	0.5	0.2	0.1	0.4	0.2	0.1
38	Instruments and related products	1.0	0.9	1.4	0.9	1.1	1.3	0.1	0.3	0.4	0.2	0.2	0.2
	Nondurable goods industries	0.1	0.5	0.3	0.1	0.4	0.3	0.2	0.3	0.5	0.2	0.2	0.2
20	Food and kindred products	0.3	0.7	0.3	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.5	0.3
21	Tobacco products	0.0	0.0	0.1	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.0	0.3
22	Textile mill products	0.7	0.7	1.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.2	0.2	0.6
26	Paper and allied products	0.4	0.5	0.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.0	0.1	0.4
28	Chemicals and allied product	0.1	0.7	0.7	(X)	(X)	(X)	(X)	(X)	(X)	0.5	0.4	0.2
29	Petroleum and coal products	0.6	0.3	1.0	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.4	0.6
30	Rubber and plastics products	0.1	0.9	0.5	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.3	0.4
	Capital goods industries:												
	Nondefense	0.1	0.2	0.5	0.1	0.7	0.7	0.0	0.1	0.1	0.1	0.0	0.2
	Defense	1.7	0.9	0.3	8.6	2.9	1.7	0.5	0.1	0.1	1.1	0.3	0.2

(X) Not Applicable (NA) Not available.

Note: The revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences, without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

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